


PILLSBURY WINTHROP LLP

2475 HANOVER STREET PALO ALTO, CA 94304-1114 650.233.4500 F: 650.233.4545

**RECEIVED
CENTRAL FAX CENTER**
*OCT 04 2004***FACSIMILE****Total Pages (including cover): 8**

HOUSTON	Date:	October 4, 2004	Must Be Sent By:
LONDON	To:	Examiner Shah, Chirag G.	Fax No: (703) 872-9306
LOS ANGELES		Art Unit: 2664	
NEW YORK	Company:	U.S. Patent & Trademark Office	Phone No:
NORTHERN VIRGINIA			
ORANGE COUNTY			
SACRAMENTO			
SAN DIEGO	From:	Mark J. Danielson	Phone No: (650) 233-4777
SAN FRANCISCO	User No:	13068	C/M No: 083818-0269938
SILICON VALLEY			
SINGAPORE			
STAMFORD	Re:	U.S. Serial No. 09/780,895	
SYDNEY		Filing Date: February 9, 2001	
TOKYO		First Named Inventor: Hongbin Ji et al.	
WASHINGTON DC			

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the person/group, fax number and date indicated above.

By


 Bobbie Jutras

Bobbie Jutras

Confidentiality Note:

The documents accompanying this facsimile transmission may contain confidential information which is legally privileged. The information is intended only for the use of the individual or entity named above. If you are not the intended recipient, or the person responsible for delivering it to the intended recipient, you are hereby notified that any disclosure, copying, distribution or use of any of the information contained in this transmission is strictly PROHIBITED. If you have received this transmission in error, please immediately notify us by telephone and mail the original transmission to us. Thank you.

Attachments:**1. Amendment and Response**

If you have not properly received this fax, please call (650) 233-4500. Thank you.

Operator: _____ Time Sent: _____ Batch ID: _____

60370066V1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Hongbin Ji et al.

Serial No.: 09/780,895
Filed: February 9, 2001

For: *Fast IP Route Lookup with Configurable Processor and Compressed Routing Table*

Confirmation No. 9025

Examiner: Shah, Chirag G.
Art Unit: 2664Atty. Docket No. 083818-0269938
TEN-008

RECEIVED
CENTRAL FAX CENTER
OCT 04 2004

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via facsimile to (703) 872-9306, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22212-1450 on

Oct. 4, 2004.

By Bobbie Juras
Bobbie Juras

AMENDMENT AND RESPONSE

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This paper is responsive to the Office Action mailed August 11, 2004, for which a response is due November 11, 2004. The Commissioner is authorized to charge any required fee to Pillsbury Winthrop LLP's deposit account no. 50-2213 (order no. 083818-0269938).

Please amend the application as follows:

Amendments to the Claims are reflected in the listing of claims beginning at page 2;
and

Remarks begin at page 7.

Hongbin Ji et al.
09/780,895
60373578v1

1

Amendment
083818-0269938 / TEN-008